



Crop Progress and Condition

Week Ending July 5, 2009

Agricultural Summary

Another week of dry weather gave farmers the chance to nearly wrap up soybean and sorghum plantings. Producers made significant headway harvesting wheat while also keeping busy with hay harvest. Most areas maintain adequate moisture for crop growth, although dryness is starting to creep into the southern part of the state, where the south-central and southeast districts are 55 and 57 percent short to very short of **topsoil moisture**. After last week's very hot temperatures, light stress to a few non-irrigated fields has been noted in the southeast. Statewide, topsoil moisture is rated 1 percent very short, 14 percent short, 68 percent adequate, and 17 percent surplus. **Subsoil moisture** is rated 10 percent short, 79 percent adequate, and 11 percent surplus. There were 5.4 days **suitable for fieldwork**.

Field Crops Report

Corn silking is 30 percent complete, 5 days ahead of last year but 6 days behind normal. Corn condition is rated 3 percent very poor, 8 percent poor, 35 percent fair, 44 percent good, and 10 percent excellent, little change from last week. **Soybean** planting is 97 percent complete, on pace with the 5-year average. Scattered reports from the north-central and east-central districts indicate some chronically wet fields may go unplanted. Emergence is 88 percent, over 1 week ahead of last year but 6 days behind the 93 percent normal. Soybean blooming is at 6 percent. Soybean condition is rated 2 percent very poor, 8 percent poor, 36 percent fair, 46 percent good, and 8 percent excellent, nearly identical to last week. **Cotton** squaring advanced 37 points from last week to 54 percent complete, about 1 week behind normal. Cotton condition is 16 percent poor, 38 percent fair, 43 percent good, and 3 percent excellent. **Rice** condition is rated 2 percent poor, 25 percent fair, 52 percent good, and 21 percent excellent. **Sorghum** heading has begun in all but the northwest and northeast districts. Sorghum condition is rated 1 percent very poor, 6 percent poor, 39 percent fair, 50 percent good, and 4 percent excellent. **Wheat** harvest is 84 percent complete, only slightly behind average. Highly variable yields have been reported. The second cutting of **alfalfa** is 37 percent complete, while **other hay** is 72 percent cut, both about 1 week behind normal.

Pasture & Livestock

Pasture condition is rated 4 percent poor, 29 percent fair, 57 percent good, and 10 percent excellent, a drop of 6 points from last week in good to excellent. Some browning of pastures was reported in the south-central district, where the good to excellent rating dropped 43 points. **Stockwater supplies** are adequate to surplus nearly statewide.

Weather Summary

Temperatures averaged 1 to 2 degrees below normal in the southeast and 2 to 5 degrees below normal across the rest of the State. **Rainfall** averaged 1.00 inches for the week. The east-central district recorded the most precipitation with 1.78 inches. Isolated areas of central Missouri reported upwards of 3 to 4 inches the morning of July 4. The driest districts were the south-central at 0.14 inches and southeast at 0.37.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

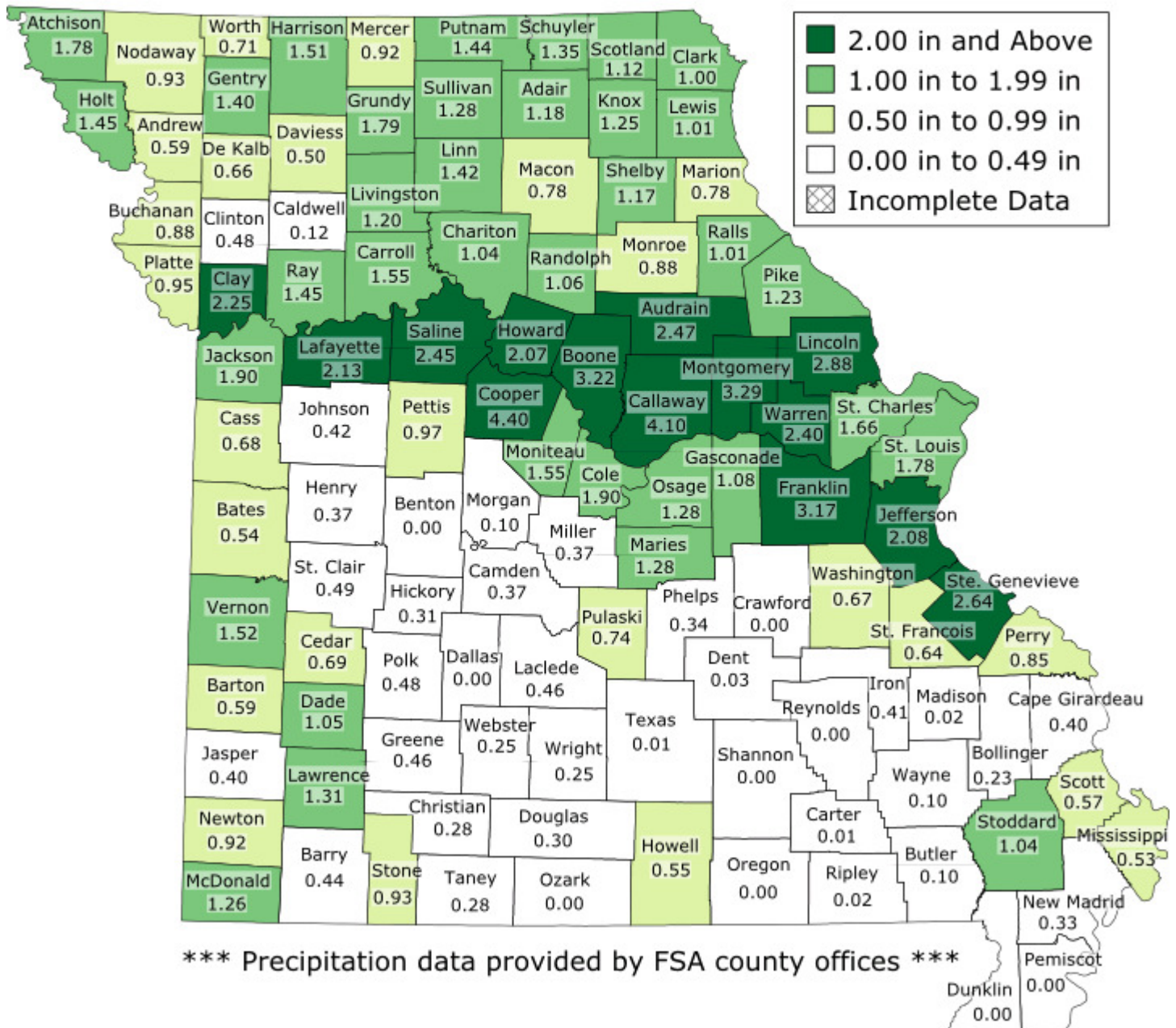
Hourly and daily weather data from stations throughout the state is available at:

<http://agebb.missouri.edu/weather/history/>

District Summaries As Of July 5, 2009

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.4	5.4	5.2	5.4	4.6	5.3	5.2	5.9	6.2	6.3
Last Year	4.8	4.6	3.1	4.4	4.9	4.1	4.2	6.2	5.7	6.9
Topsoil Moisture Supply										
Very Short	1	0	0	0	0	0	1	0	0	6
Short	14	7	3	2	10	1	7	20	55	51
Adequate	68	77	80	63	75	74	60	76	41	43
Surplus	17	16	17	35	15	25	32	4	4	0
Subsoil Moisture Supply										
Very Short	0	0	0	0	0	0	1	0	0	0
Short	10	2	1	1	1	1	8	18	46	32
Adequate	79	89	90	72	83	82	82	81	48	68
Surplus	11	9	9	27	16	17	9	1	6	0
Corn Silked and Beyond, Percent										
This Year	30	24	34	3	19	30	30	42	34	78
Last Year	13	3	11	1	9	16	3	13	3	47
Normal	49									
Soybeans Emerged, Percent										
This Year	88	97	90	79	83	92	73	78	88	88
Last Year	73	78	76	60	49	79	64	20	90	91
Normal	93									
Soybeans Blooming and Beyond, Percent										
This Year	6	4	3	5	7	12	9	0	10	7
Last Year	3	1	3	1	7	0	4	0	0	8
Normal	15									
Winter Wheat Harvested, Percent										
This Year	84	79	61	74	77	77	72	90	86	99
Last Year	65	32	27	35	69	46	53	71	88	98
Normal	85									
Alfalfa Hay 2nd Cutting, Percent										
This Year	37	29	10	15	38	52	53	54	67	73
Last Year	20	15	3	7	15	21	28	13	65	71
Normal	57									
Other Hay Cut, Percent										
This Year	72	70	50	36	70	77	81	83	88	91
Last Year	63	66	42	37	44	69	74	63	84	98
Normal	80									
Corn Condition										
Very Poor	3	1	7	2	1	4	9	0	2	1
Poor	8	8	10	12	4	4	21	1	8	8
Fair	35	35	41	48	20	33	22	53	9	27
Good	44	42	37	31	57	54	44	40	44	53
Excellent	10	14	5	7	18	5	4	6	37	11
Soybean Condition										
Very Poor	2	2	4	1	1	3	5	0	5	3
Poor	8	7	6	13	6	5	13	0	8	9
Fair	36	35	36	40	27	29	41	33	14	42
Good	46	44	46	41	55	53	37	65	37	41
Excellent	8	12	8	5	11	10	4	2	36	5
Pasture Condition										
Very Poor	0	0	0	2	0	0	0	1	0	0
Poor	4	2	1	7	3	1	2	3	12	3
Fair	29	29	22	30	39	18	28	19	49	37
Good	57	53	60	47	47	72	62	74	33	54
Excellent	10	16	17	14	11	9	8	3	6	6
Average Precipitation	1.00	1.04	1.25	1.19	0.97	1.32	1.78	0.76	0.14	0.37

Precipitation for Week Ending July 5, 2009



Precipitation for Four Weeks Ending July 5, 2009

